AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1	1. – 2.	(Cancelled)	
1	3.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task; and		
4		a component including an anchor actuatable by the element.	
1	4.	(Cancelled)	
1	5.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task,		
4		wherein the element includes a sand screen.	
1	6.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task; and		
4		a shock absorber including the element.	
1	7.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task; and		
4		a releasable connector mechanism including the element.	
1	8.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task	; and	
4		an explosive component including the element.	

1	9.	(Original) The apparatus of claim 8, wherein the explosive component includes a
2	shaped charge.	
1	10.	(Previously Presented) An apparatus for use in a wellbore, comprising:
2		an element formed of a superplastic material to perform a predetermined
3	downhole task; and	
4 ⁻		a weak point connector including the element.
1	11.	(Previously Presented) An apparatus for use in a wellbore, comprising:
2		a carrier line; and
3		a tool carried by the carrier line for deployment into the wellbore, comprising:
4		an element formed of a superplastic material to perform a predetermined
5	downhole task; and	
6		a heating device to heat the element to a temperature sufficient to cause
7	the element to exhibit superplastic behavior.	
1	12. – 27. (Cancelled)	
1	28.	(Currently Amended) The apparatus of claim 27, An apparatus for use in a
2	wellbore, comprising:	
3		an element formed of a superplastic material to perform a predetermined
4	downhole task; and	
5		a component including a seal engageable with the element, wherein the element is
6	adapted to tran	nslate the seal into engagement with a downhole structure, wherein the apparatus
7	comprises a pa	acker.

1	29.	(Currently Amended) The apparatus of claim 27, An apparatus for use in a
2	wellbore, con	nprising:
.3		an element formed of a superplastic material to perform a predetermined
4	downhole task	k; and
5		a component including a seal engageable with the element, wherein the element is
6	adapted to tra	nslate the seal into engagement with a downhole structure, wherein the apparatus
7	comprises a p	atch.
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1	30.	(Currently Amended) The apparatus of claim 27, further comprising An
2	apparatus for	use in a wellbore, comprising:
3		an element formed of a superplastic material to perform a predetermined
4	downhole task	<u>«</u>
5		a component including a seal engageable with the element, wherein the element is
6	adapted to train	nslate the seal into engagement with a downhole structure; and
7		a carrier line and a tool carried by the carrier line for deployment into the well,
8	wherein the to	ool comprises the element formed of the superplastic material and the component
9	including the	seal, the tool further comprising a heating device to heat the superplastic material
10	to a temperatu	are such that the element exhibits superplastic behavior.
1	31.	(Previously Presented) The apparatus of claim 30, further comprising a piston
2 .	adapted to cau	ise translation of the element.
1	32.	(Previously Presented) An apparatus for use in a wellbore, comprising:
2		an element formed of a superplastic material to perform a predetermined
·3	downhole task	
4		a component including a seal engageable with the element, wherein the element is
5	adapted to tran	nslate the seal into engagement with a downhole structure; and
6	•	a heating device to heat the superplastic material to a temperature such that the
. 7	element exhib	its superplastic behavior,
8		wherein the heating device comprises a propellant.

1	33.	(Currently Amended) The apparatus of claim 2, further comprising An apparatus	
2	for use in a wellbore, comprising:		
3		an element formed of a superplastic material to perform a predetermined	
4	downhole task;		
5		a component including a seal engageable with the element; and	
6		a conduit, wherein the element comprises a plug to block fluid flow in a bore of	
7	the conduit.		
1	34.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task;		
4		a component including a seal engageable with the element;	
5		a conduit, wherein the element comprises a plug to block fluid flow in a bore of	
6	the conduit; and		
7		a port to communicate fluid pressure to deform the plug inwardly to enable	
8	movement of the plug.		
. 1	35.	(Previously Presented) The apparatus of claim 3, wherein the component	
2	comprises a p	backer including the anchor.	
1	36.	(Previously Presented) The apparatus of claim 35, wherein the packer further	
2	comprises a seal,		
3		wherein the element comprises one or more sleeves attached to the anchor and the	
4	seal, the one	or more sleeves adapted to translate the anchor and seal into engagement with a	
5	downhole str	ucture.	

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1	37.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		a carrier line; and	
3		a tool carried by the carrier line for deployment into the wellbore, comprising:	
4		an element formed of a superplastic material to perform a predetermined	
5	downhole tas	k,	
6		wherein the element is selected from the group consisting of a casing, a	
7	liner, a tubing, and a pipe; and		
8		a heating device to heat the element to a temperature such that the element	
9	exhibits superplastic behavior.		
1	38.	(Previously Presented) The apparatus of claim 5, further comprising a heating	
2	device to hear	t the sand screen to a temperature such that the sand screen exhibits superplastic	
3	behavior.		
1	39.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task; and		
4		a heating device to heat the element to a temperature sufficient to cause the	
5	element to ex	hibit superplastic behavior,	
6		wherein the heating device comprises a propellant.	
1	40. – 4	41. (Cancelled)	
1	42.	(Previously Presented) An apparatus for use in a wellbore, comprising:	
2		an element formed of a superplastic material to perform a predetermined	
3	downhole task;		
4		a junction seal assembly comprising the element; and	
5		a heating device to heat the element to a temperature sufficient to cause the	
6	element to exhibit superplastic behavior,		
7		wherein the heating device comprises a propellant.	

43. 1 (Previously Presented) The apparatus of claim 42, wherein the element comprises 2 one of a tubing and pipe to be inserted into a lateral wellbore. 1 44. (Currently Amended) The apparatus of claim [[2]] 5, wherein the superplastic 2 material exhibits elongation to failure in excess of 200%. 1. 45. (Currently Amended) The apparatus of claim [[2]] 5, wherein the superplastic 2 material has a fine equi-axed grain structure that remains stable during deformation. 46. 1 (Previously Presented) The apparatus of claim 45, wherein a grain size of the fine 2 equi-axed grain structure is in a range of 2 to 10 micrometers. 1 47. (Previously Presented) The apparatus of claim 3, wherein the superplastic 2 material exhibits elongation to failure in excess of 200%. 1 48. (Previously Presented) The apparatus of claim 3, wherein the superplastic 2 material has a fine equi-axed grain structure that remains stable during formation. 1 49. (Previously Presented) The apparatus of claim 48, wherein a grain size of the fine 2 equi-axed grain structure is in a range of 2 to 10 micrometers.